

Title (en)

# APPARATUS FOR HEATING STACKED DISHES

Publication

**EP 0099996 B1 19870923 (DE)**

Application

**EP 83106376 A 19830630**

Priority

CH 443982 A 19820721

Abstract (en)

[origin: US4508959A] The present invention relates to an apparatus for heating stackable dishes. The apparatus includes a shaft-like heatable housing with an open top which can be closed off with a cover. A support for a stack of dishes is disposed within the interior of the housing. The support moves translationally in the vertical direction on guide rails and is linked to endless chains which are driven by an electric motor. By operating the electric motor, the support with the stack of dishes is moved to a vertical position which is convenient for removing or inserting dishes. This movement may be executed following an automatic opening of the cover. The operator does not need to bend over or to stretch to reach the dishes. An automatic control further serves to lower the stack of dishes into the housing and to close the cover after the passage of a predetermined time interval at the desired vertical position.

IPC 1-7

**A47J 39/02; B65G 1/06**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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